## Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Term:	L17 and 116	
Display:	50 Documents in <u>Display Format</u> : - Starting with Number 1	
Generate:	O Hit List  Hit Count O Side by Side O Image	
	Search Clear Interrupt	~
	Search History	

DATE: Friday, April 15, 2005 Printable Copy Create Case

Set Name	Query	Hit Count	Set Name
ide by side			result set
DB=PG	PB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	•	
<u>L19</u>	L17 and 116	5	<u>L19</u>
<u>L18</u>	L17 and l16	5	<u>L18</u>
<u>L17</u>	341/\$.ccls.	37374	<u>L17</u>
<u>L16</u>	L15 and l1	110	<u>L16</u>
<u>L15</u>	L14 and linear\$	576	<u>L15</u>
<u>L14</u>	(triangular adj wav\$3) and (adc\$1 or (analog adj3 digital)) and detect\$3	964	<u>L14</u>
<u>L13</u>	L11 and differentiat\$3 and triangular	0	<u>L13</u>
<u>L12</u>	L11 same differentiat\$3 same triangular	0	<u>L12</u>
<u>L11</u>	(nonlinear\$ or "non-linearity") with detect\$3 with (adc\$1 or (analog adj3 digital))	90	<u>L11</u>
<u>L10</u>	L9 and differentiat\$3	874	<u>L10</u>
<u>L9</u>	L8 and nonlinear\$	874	<u>L9</u>
<u>L8</u>	l6 and l5 and l2 and l1	3710	<u>L8</u>
<u>L7</u>	l6 same l5 same l2 same l1	6	<u>L7</u>
<u>L6</u>	triangular aadj wav\$3	1332097	<u>L6</u>
<u>L5</u>	linear\$	1369354	<u>L5</u>
<u>L4</u>	3\$linear\$	73	<u>L4</u>
<u>L3</u>	delay\$3	915312	<u>L3</u>
<u>L2</u>	adc\$1 or (analog adj3 digital)	262265	<u>L2</u>
<u>L1</u>	differentiat\$3	260072	<u>L1</u>

**END OF SEARCH HISTORY** 

## Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	L47 and 13 and 14 and 15 and 16 and 17 and 18
Display:	50 Documents in <u>Display Format</u> : - Starting with Number 1
Generate:	O Hit List  Hit Count O Side by Side O Image
	Search Clear Interrupt

## Search History

DATE: Friday, April 15, 2005 Printable Copy Create Case

Set Name Query side by side		Hit Count Set Name result set	
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR			
<u>L48</u>	L47 and 13 and 14 and 15 and 16 and 17 and 18	1	<u>L48</u>
<u>L47</u>	12 or nonlinearit\$	219617	<u>L47</u>
<u>L46</u>	12 and nonlinearit\$	20838	<u>L46</u>
<u>L45</u>	L42 and triangular	3	<u>L45</u>
<u>L44</u>	L42 and triangular	3	<u>L44</u>
<u>L43</u>	L42 same triangular	0	<u>L43</u>
<u>L42</u>	12 with 13 with 14	266	<u>L42</u>
<u>L41</u>	L40 and detect\$3	13	<u>L41</u>
<u>L40</u>	L39 and 16	22	<u>L40</u>
<u>L39</u>	123 and 15	153	<u>L39</u>
<u>L38</u>	L37 and detect\$3	23	<u>L38</u>
<u>L37</u>	136 and 13	24	<u>L37</u>
<u>L36</u>	L35 and 12	24	<u>L36</u>
<u>L35</u>	L34 and delay\$3	87	L35
<u>L34</u>	15 and 16 and 14 and 125	124	<u>L34</u>
<u>L33</u>	L32 and 15 and 16	1	<u>L33</u>
<u>L32</u>	125 adj3 14	1271	<u>L32</u>
<u>L31</u>	L30 and 15 and 13 and 16	3	<u>L31</u>
<u>L30</u>	125 with 14	6065	<u>L30</u>
<u>L29</u>	L27 and 15 and 16	2	<u>L29</u>
<u>L28</u>	L27 and 15 and 16	2	<u>L28</u>

<u>L27</u>	L25 same l4 same l3 same l5	5	L27
<u>L26</u>	L25 with 14 with 13 with 15	0	L26
<u>L25</u>	linear\$	1369354	<u>L25</u>
<u>L24</u>	L23 and 122	0	<u>L24</u>
<u>L23</u>	341/\$.ccls.	37374	<u>L23</u>
<u>L22</u>	L20 and 17	16	<u>L22</u>
<u>L21</u>	L20 and 17	16	<u>L21</u>
<u>L20</u>	L19 and 13	37	<u>L20</u>
<u>L19</u>	15 and 12 and 14 and 16	39	<u>L19</u>
<u>L18</u>	115 same triangular	0	<u>L18</u>
<u>L17</u>	115 same 15	0	<u>L17</u>
<u>L16</u>	L15 with 15	0	<u>L16</u>
<u>L15</u>	L14 with 14	266	<u>L15</u>
<u>L14</u>	(12 with 13)	20846	<u>L14</u>
<u>L13</u>	12 and 13 and 14 and 15 and 16 and 17 and 18	1	<u>L13</u>
<u>L12</u>	11 and 12 and 13 and 14 and 15 and 16 and 17 and 18	0	<u>L12</u>
<u>L11</u>	(11 adj 13) and 14 and 15 and (17 and 18)	0	<u>L11</u>
<u>L10</u>	(11 adj 13) and 14 and 15 and (17 same 18)	0	<u>L10</u>
<u>L9</u>	L8 same 17 same 16 same 15 same 14 same 13 same 12 same 11	- 0	<u>L9</u>
<u>L8</u>	discontinu\$	299571	<u>L8</u>
<u>L7</u>	slop\$3	538630	<u>L7</u>
<u>L6</u>	differentiat\$3	260072	<u>L6</u>
<u>L5</u>	triangular adj wave	11246	<u>L5</u>
<u>L4</u>	adc\$1 or (analog adj3 digital)	262265	<u>L4</u>
<u>L3</u>	detect\$3 or sens\$3	4692784	<u>L3</u>
<u>L2</u>	L1 or (non adj linear\$)	219617	<u>L2</u>
<u>L1</u>	nonlinear\$	107608	<u>L1</u>

END OF SEARCH HISTORY